IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

are a	Application of:
	Jesse Salb
Appli	cation No.: 09/752,619
Filing	Date: December 29, 2000
For:	SYSTEM AND METHOD FOR RADIOGRAPHIC IMAGING OF TISSUE
Comr	niccionar for Patente

Examiner: D.L. Jones

Art Unit: 1616

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the Examiner's request, attached hereto is a copy of the Information Disclosure Statement and PTO Forms 1449 and Forms 892 which were previously submitted to the Patent and Trademark Office on December 29, 2000. It is the Applicant's understanding that the Examiner has been unable to locate the copies of the cited art in the present divisional application or in the parent application to which the divisional application claims priority. However, it can be seen, from the forms, that these references were received and considered in the prior application.

It is respectfully requested that the cited documents be considered in the currently pending application and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ames C. Scheller, Jr. Reg. No. 31,195

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8300

i hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450

on	10/27/04	OCTOBER 27, 200.	4
	SANDY FON	Deposit G - How	_
	Name of Person Mail	ing Correspondence	
	Signature	10/27/04 Date	_
	- Spanature	Date	

BEST AVAILABLE CODY

PATENT

Mail Post

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	application of:)	_	
	Jesse Salb)		Unassigned Unassigned
Applic	ation No.).	At Omt.	·
Filed:	December 28, 2000)		
For:	SYSTEM AND METHOD FOR RADIOGRAPHIC IMAGING OF TISSUE)		
	Commissioner for Patents ngton, D.C. 20231	_) .		· .

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant hereby requests consideration of the enclosed Information Disclosure Statement pursuant to 37 C.F.R §1.97(b). Attached are the PTO Forms 1449 and Forms 892 from the parent application filed on September 8, 1998 (Serial No. 09/149,734). This previous application is relied upon for an earlier filing date under 35 U.S.C. 120.

Pursuant to C.F.R. 1.98(d), copies of the references are not being provided herewith since they were previously sent to the Patent and Trademark Office. Please consider these cited documents in the currently pending 1.53(b) divisional application filed on December 28. 2000.

EXPRESS MAIL CERTIFICATE OF MAILING

Date of Deposit:	December 28, 2000
Office to Addressee" serv	causing this paper or fee to be deposited with the United States Postal Service "Expressice on the date indicated above and that this paper or fee has been addressed to the Assis, Washington, D. C. 20231
Anne T. Sison	
(Typed or printed hame o	f person mailing paper or fee)
(Signature of person mail	interpaper or fee) 12/28/00
(Date signed)	

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ORIGINAL SIGNED BY

Dated: (2/18, 2000)

James C. Scheller, Jr. Reg. No. 31,195

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8598

	2	V C.							
OC.	25	Netice of Refere	0:1		Application/Control 09/149,734	No.	Applicant(s)/Pat Reexamination SALB, JESSE	ent Unde)r
٠		Netice of Refere	ences Cited		Examiner		Art Unit	T	
SIE	781	RADE			Armando Rodriguez		2877	Page 1	of 1
			,	U.S. PA	TENT DOCUMENTS		2011	<u> </u>	
*		DOCUMENT NO.	DATE		NAME	CLASS	SUBCLASS	SOURCE	**
	A	4887604	Dec. 1989	Shefer et a		128	654	APS	OTHER 🛛
	В	6071491	Jun. 2000	Epstein et		424	1.49	 	
	С				*				
	D	· · · · · · · · · · · · · · · · · · ·							10
	E								
	F			-	· · · · · · · · · · · · · · · · · · ·				
	G			 		- 			
	н				· · · · · · · · · · · · · · · · · · ·				
									<u> </u>
	J								
	к								
	L							0	
	м					-			
	·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	FOREIGN	PATENT DOCUMENTS	- 1			
*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS	DOCUME SOURCE	<u> </u>
<u> </u>								APS	OTHER
0	N	· :					-		
	0								
	Р								
	Q								
	R				·			0	
	s								. 🗆 .
	Т								
				NON-P	ATENT DOCUMENTS			DOCUME	MT
*		DOC	CUMENT (Includir	ng Author, Title	Date, Source, and Pertin	ent Pages)		SOURCE	••
<u> </u>	<u> </u>		: :		<u> </u>		 	APS	OTHER
	U		•						
	٧								D
0	w							0	0
	×						.		

*A copy of this reference is not being furnished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)
**APS encompasses any electronic search i.e. text, image, and Commercial Databases.
U.S. Patent and Trademark Office
PTO-892 (Rev. 03-98)

Notice of References Cited



	Sheet 1 of 10																
Form PT	-	49/		J					U.S CAPARTME	NT OF COMMERCI	E	ATTY. DOCKET NO.	_	SERIAL NO.			
(REV. 8-8	33)			.48		U	1	15	છ હૈં		ļ	76958.P00	3	09/1	49,73	-	
INIEO		7	•	11 I	 1ν	۷ ۵/	` ~i	^		TATION	l	APPLICANT Jesse Salb					
INFO	HIVIA	111	V	V 1	וע	3(ں. ادم	SUSTE CI	TATION	ŀ	FILING DATE		GROUP		╧╾┪	
	(Us	se s	ev	era	7	she	O	Si	f necessary	1)	l	9-8-98		not ye	t assigr	ned	
									U.S. PA	TENT DOC	U	MENTS					
*EXAMINER INITIAL	, 															DATE OPRIATE	
AL		3	3 7	0	1	7	7	1	10/31/72	Almen et a	ıl.		260	211R	6/26/70		
N		- 3	3 8	5	4	0	4	9	12/10/74	Mistretta e	t a	al.	250	402	12/1	0/73	
Ac		3 9 7 4 3 8 6 8/10/76 Mistretta et al.												402	3/27	//75	
Al		4 2 4 3 6 5 3 1/6/81 Sovak et al.												5	4/27	′/79	
At		4 2 5 0 1 1 3 2/10/81 Nordal et al.											564	153	8/24	1/79	
Al		4	1 3	6	4	9	2	1	12/21/82	Speck et a	i.		424	5	3/6	/80	
FOREIGN PATENT DOCUMENTS																	
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO																	
		Т	Τ	T	Ι	Γ		П		- 10 mg	02	999	123				
		+	\dagger	╁	╁	┞	-	Н			-	GAO	ID o		, !		
		\dashv	+	t	ł	┝	H	Н						n_0		· ·	
		_			L	<u> </u>	L	L			_			<u> </u>		L	
												nor, Title, Date, Perti			aires Of	20	
				\gr :0-					al., Pharma	cokinetics of	01	ligonucleotides", Cib	a round	auon Sympo	Sium 20	, рр.	
All		•	1	\le:	shi	n <i>A</i>	۱.E	. е	t al., "The m	echanism of	re	egulation of hexokina	se: new	insights from	n the cr	/stal	
										uman brain h <i>ructure</i> 6(1):3		xokinase complexed 1-50 (1998).	with glu	cose and			
M	Ė		Ť			•											
742										metric analy	si	s of glucose transpo	rt by rat	brain cells",	Cytom	etry	
M	· •	_	†					•	997).	and marked a fe		imaga sagistastian"	Moumin	2:10.19	. (1006)	\dashv	
/ \ 			T		_				-			image registration*,			· .		
AL			7	net	tab	oli	sm	. E	vidence for	preferential p	h	of mitochondrial boosphorylation of glu- 17422-17428 (Nov. 1	cose by	ntramitocho	mor cell ndrially		
			T														
\mathcal{M}												nents for binding to t 1-221 (1973).	he suga	r-transport s	ystem o	f the	
			T									•				-	
												symmetric conforma ochem. J. 145:417-4			uman		
EXAMIN	ER	,		ı	_	_		1				TE CONSIDERED		. ——			
H	100	M	V	v		<u>L</u>	0	$y^{l_{i}}$	3452	·		8/22/	80				
*EXAMIN	ER: I	nitia	al if	cit	ati	on	co	nsi	dered, whet	her or not cita	ati	on is in conformance	with MF	PEP 609; Dr	aw line		
tnrougn ci applicant.		1111	ΙŲĮ	arı (ان	110	m	aill	ua anu not c	√11300€180. II	, PC	Aude copy of this for	III WILLIIN	ok whatian	wautii l	-	



			/	_	لر ۱	P	Ļ	-						Shoot 2	•	10
Form PT (REV. 8-	_	149 				. 1	*	•	(S. DEPARTME	INT OF COMMERCE RADEMARK OFFICE	ATTY, DOCK	ET NO. 958.P00		SERIAL NO.	<u>of </u>	<u></u>
INFO	RM.	\ AV							ਿਲ੍ਹੀ SURE C	TATION	APPLICANT Jesse S	Salb	1			
		٠	1	૮	ľP	AD!	EM				FILING DATE			GROUP		
	{0	se	Sel	/ei	aı	şn	ee	is i	if necessar		<u> </u>	9-8-98		not ye	t assigr	ned
	T	Τ_							U.S. PA	TENT DOCU	MENTS	٠.		· · · · · ·		
'EXAMINER INITIAL	_	<u>_</u> '	000	UME	T/E	NUN	ABE	R	DATE		NAME		CLASS	SUBCLASS	FILING IF APPRO	DATE OPRIATE
AL	lacksquare	L	4	1	5 8	5 2	9	2	6/19/84	Bertoni			424	5	4/5/	/82
12	<u> </u>		4	1	1	3 2	2	5	12/29/87	Ledley et al			536	122	9/30	/85
AL	5 1 4 1 7 3 9 8/25/92 Jung et al.													- 4	4/2	/91
Al		L	5 4	1	١	3 9	9	6	4/25/95	Salb			128	633	3/25	/93
AL	5 4 6 6 7 8 6 11/14/95 Buhr et al.												536	26.26	5/10	/94
AL		L	5 6	3 1	c	2	8	9	3/11/97	Cook et al.			. 536	25.34	4/7	/94
FOREIGN PATENT DOCUMENTS																
	FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY COUNTRY TRANSLATION YES NO															
			\prod	T	I							. fil	9 N 2	1200		
												- 1-:1				
			Ţ	I	T	I						<u>जिता</u>	HIDO	400		
· ·			TE	3in	de	r C	. е	t al	, "Deregula	(Including Authors in the Including Authors in the Including Authors in the Including	us express	ion of mu	itiple aluc	ose transpo	orter iso	forms
12			<u> ii</u>	n n	nal	ign	an	t ce	ells and tissu	ies", Anticance	er Researc	h, 17:429	9-4304 (1	997).		
44			1	3iro 84	:6	.E. 13-	et 61	al. 7 (1	, "Analysis o 1992).	f cancers miss	sed at scree	ening ma	mmograpi	ny", Radiok	gy.	
AM			1	\L:	_	V 1	-		1 94	-Aifitit	11 - 17	4051 []			<u> </u>	
AQ										sterification of iol. 245:H693-			eled ratty	acid into ca	irdiac	
///			+	``	its	E./	A.	et a	ıl., "Explorin	g the hexokina	se glucose	e binding	site throu	gh correlati	on analy	rsis
AK			Т							glucosamine i						ain ain
4.4			a (nd 19	in 93)	sul).	in-	res	ponsive glu	cose transport	ers expres	sed in oo	cytes," B	iochem. J. :	294:753	-760
AL									., PET and 196).	[18F]-FDG in (oncology: a	clinical u	pdate", N	uc. Med. &	Biol.	
11			fi	une	tic	na	lity	/ pla	acement," A	signer Antiser ntisense Rese	ise Oligonu arch and A	cleotides	conjuga	tion chemi	stry and 49, CRC	
EXAMINI	 ER		<u>J</u> F	re	SS,	Bo	OCE	R	aton (1993).		TE CONS	IDERED		_		
.Λ	-יי ממי	4	b	1	}	2	~	l	16,002		,	1271	00	•		
EXAMINE	ER: Ir	nitia	l if	cita	atio	on o	20r	nsic	lered, wheth	er or not citation	on is in con	formance	with MPE	P 609; Dra	w line	┈┤
through cit applicant.	tation	if n	ot i	n c	юr	ifor	ma	anc	e and not co	onsidered. Inc	lude copy o	of this for	n with nex	kt communi	cation to	,

O I P S VCS
OCT 2 9 2004 E
FIFTS TRADEMIN

Sheet 3 of 10														10	
Form PT(18	_)				<u> </u>	J.S. DEPARTMENT AND THE	NT OF COMMERCE LADEMARK OFFICE	ATTY. DOCKET NO. 76958.P00	3	SERIAL NO. 09/1	49,734	4
(1.21.00	, (M	4R	0	1	1	999	(2)		APPLICANT	L			
INFO	r AMF	Vx.	N	1 [)I	SC	•		SURE CI	TATION	Jesse Salb		· - <u> </u>		
		/3	?	r _R	AD	161		14	\$ /		FILING DATE		GROUP	, ocolor	
	(Us	e se	νÈ	ra	75	52	ė	Si	f necessary	<i>(</i>)	9-8-98		not yet	assigr	ied
	•								U.S. PA	TENT DOCU	IMENTS				
*EXAMINER INITIAL		00	CUI	MEN	TN	UMI	BEF	_	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE
AL		5	7	2	8	5	2	7	3/17/98	Singer et al		435	6	6/7	/95
AL		_5	7	2	9	6	2	0	3/17/98	Wang		382	128	5/10)/95
ALL		5	7	6	3	2	0	8	6/9/98	Bischofberg	ger et al.	435	40.5	2/28	3/96
ACCEVED															
— I I I I I I I I I I I I I I I I I I I															
FOREIGN PATENT DOCUMENTS 0 2 1399															
	DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO														
		T	Г	Γ	Γ	1 1									
	-	╁	\vdash	┝	┝	ŀ	ŀ	H							
	-	+	-	l		r	r	T							
			_				<u></u>	<u> </u>	LIMENTS	(Including Aut	thor, Title, Date, Perti	inent Pac	nes. Etc.)		
			מו	ev	var	rie	e i	VI.K	et al., "No	ninvasive imac	ing of c-myc oncoger	ne messe	enger RNA w	/ith	-
			in	ndi	um	<u>-1</u>	11	-an	tisense prot 63 (1994).	es in a mamm	nary tumor-bearing m	nouse mo	del", <i>J. Nuc.</i>	Med.	
AL			L	•	•								0.40 - #-		
			E	ise Tyc	ent oca	nut urd	iur	. el	al., "Trapp J. Nucl. Me	ing and metab d. 38(12):1864	olism of radiolodinate 1-1869 (1997).	M PHIPA	3-10 in the	at	
AR											· .				
1.0			E ir	kh n ra	ioli abl	m S bits	S.E	Ξ. ε <i>Α</i> α	t al., "Neura cta <i>Radiolog</i>	il tissue uptake pica Diagnosis	and clearance of iol (Stockh). 26:331-33	hexol foll 5 (1985).	owing lumba	r myelo	graphy
N													<u> </u>		
			Ē	lm	or	е.	I.G	i. 6	t al., Ten-y	ear risk of fals	e positive screening	mammog	rams and ci	inical br	east
AR											:1089-1096 (1998).	-			
									al., "Spatia 195).	registration a	nd normalization of ir	nages", /	Human Brain	Mappir	ng
AL			ť	1	00	- 10	-	(i a	190).		·.		-	-	
	<u> </u>	\vdash	to	3h	os	e /	V.K	с. е	t al., "Atomi	c physicochen	nical parameters for tales. III: Modeling hyd	hree din	nensional str	ucture d	irected
AR		-							tructure-act 0-90 (1988).		ips in: Modeling hyd	горповк	Interactions	, <i>o.</i> o <u>.</u>	лир.
EXAMIN	L	L			_	-		_		D	ATE CONSIDERED				
	1	Δ	٠.	. ~	^-	_	J	/ .k	Radi	V112	8/22/	,			
*EVALUE		_		_	-	_	_				tion is in conformance		PED 600. De	aw line	
through c	itatio	n if n	ot	in	CO	nfo	m	nan	ice and not	considered. Ir	nclude copy of this fo	rm with r	next commun	ication	to

	i			_	_			<u>~</u>					Sheet 4	of	10	
	Form PT	0-14	448	7	۲,		-5	-	US REPARTMI	ENT OF COMMERCE TRADEMARK OFFICE	ATTY, DOCKET NO.		SERIAL NO.	01 _		
1	(REV. 8-	83)						_	▶ \	RADEMARK OFFICE	76958.P00)3	09/	149,73	4	
	1		1	M	AR	0	1 1	135	(ﷺ و		APPLICANT					
	INFO	RM	A/FI	1Q	1 [SIC	CI	LC	SE C	ITATION	Jesse Salb				:	
			/	Ŷ				. •	*7		FILING DATE		GROUP			
		(U	lse s	eve	∌ra	130	<u> </u>	is	if necessar	y)	9-8-98	- :	not ye	t assig	ned	
	· ·	г—							U.S. PA	ATENT DOCU	JMENTS	· !	· ·			
	*EXAMINER INITIAL		L	ocui	WEN	T NUM	ABEA	R T	DATE	ļ.,	NAME .	CLASS	SUBCLASS FILING DATE			
		1		ĺ		П										
		Π	Т	Τ	П	П	T	Γ							-	
		\vdash	╁	十	Н	廾	十	十	 	 			 			
	,	<u> </u>	<u> </u>	1	Ц	$oldsymbol{\perp}$	\perp	\downarrow								
	.	<u> </u>	<u> </u>	\perp	Ц	$ \downarrow $	ļ	_	· ·		RECEIVE	ا الحد				
I					Ш		L				1135 6 W 100	ŀ	1			
ı				П	П	П	Ī	Г			PROTES COMPANIES					
l		<u> </u>	<u> </u>	ــــــــــــــــــــــــــــــــــــــ			<u> </u>		<u></u>	' 	per protection of	/3:	<u> </u>			
		FOREIGN PATENT DOCUMENTS														
۱			DOC	CUME	ENT I	NUMB	ÆR	CLASS	SUBCLASS	TRANS	ATION					
				Π	П	T	Γ	П						1.50	 	
					П		Γ			·		-				
			П	П	П		Γ	П								
Ì				لسالم	ш									<u> </u>	<u> </u>	
ļ		<u> </u>									hor, Title, Date, Perti				i.	
I			1	G	jec 5:31	de A 92-3	\.: 195	"Th ; (1	ne blood-brai 982).	in barrier is imp	permeable to metriza	mide", A	cta Neurol. S	Scandin	av.	
	AL			Ī				بند	<u> </u>							
I		-		G sı	odı.	nan l	K.: oita	D in	istribution a jection in ra	nd retention of bbit, rat, and c	1251-labeled metriza at", <i>Acta Radiol. Sup</i>	mide aft	er intravenor :300-311 (19	us and 973).		
ı	AR															
I				H	ans	ich (Σ. ₹ Ι Ε	et a	al., "Linear r	relationships be (1):1-19 (Janua	etween lipophilic cha	racter an	d biological	activity	of	
I	AN	i	\vdash	۴	<u>9</u>	,,,,	<u></u>		ca. o1(17.1-15 (04.104	19 1012).				-	
ŀ	711		\vdash	H	ans	ch (<u>C. 1</u>	et a	al., **Explori	ng QSAR: fund	damentals and applic	cations in	chemistry a	ind biol	ogy",	
	M		\vdash	IP	<u>). 9</u>	7-16		AI	ner. Chem.	Soc., Washingt	ion, DC (1995).		 -			
l			T							deoxy-6-iodo-D J. 24:527-534 (1	-glucose (6DIG).: a p	potential	tracer of glu	cose		
	AR			٣	2113	port	· · ·	100	c. Med. Dioi.	. 24.527-554 (1	1997).					
İ	700		┢						., "PET in on (April 1997)	ncology: will it re	eplace the other mod	dalities?",	Seminars in	Nuc. A	fed.	
	M		一	Ť	<u> </u>		<u></u>	<u>~ (</u>	7-piii (007)							
Ì	EXAMINE	ER,						_			TE CONȘIDERĘD			-		
		A	m	va	Δt	h		k	Johns	var	8/22/0	0				
I	*EXAMINE	ER: I	Initia	J if c	ita	tion	COI	nsi	idered, wheth	ther or not citati	ion is in conformance	with MP	EP 609; Dra	w line		
	through cit applicant.	tatior	ı if n	ot ir	1 00	onfo	m	anc	ce and not c	onsidered. Inc	clude copy of this fon	m with ne	ext communi	cation t		





FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. PAGEN AND TRADEMARK OFFICE TOOSE DOOR															
		49	~		<u></u>	•	4	U.S. DEPARTME	ENT OF COMMERCE	ATTY, DOCKET NO.		SERIAL NO.			
(REV. 8-	83)			41R	n	1		39 &	Machines of the	76958.P00)3	09/	149,73	4	
INIEO		4,	•					~ .	TATION	Jesse Salb		-			
INFO	MIVI <i>r</i>	11	E	¥ ∪ '2 ,	/IO	بال اد	ں۔ 9۔	ASONE C	ITATION	FILING DATE		GROUP			
	(Us	se s	sevi	era	}})EV	ts	if necessar	y)	9-8-98		not ye	t assig	ned	
	U.S. PATENT DOCUMENTS ER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF FILING DATE IF APPROPRIATE														
*EXAMINER INITIAL		0	ocui	MENT	I NU	MBE	R	DATE		NAME	CLASS	SUBCLASS	FILING IF APPR	DATE OPRIATE	
	\Box	_	†	П	†	†	T								
		13877287714 15 7 70													
	$\vdash \vdash$	-	+												
	H		4	⇊	4	4	$oldsymbol{oldsymbol{\perp}}$	<u> </u>	1252	ļ					
		99AB C 2 0709													
	GE HO THAT														
								FOREIG	IN PATENT (OCUMENTS					
,	FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO														
		I		\prod	I	T									
		1		П	T								·		
		1	77	П	†	十	H				<u> </u>				
			نىل	سل			Ч				 	 			
										hor, Title, Date, Perti	-				
										s of lodine-123-BMIP cations for clinical SP					
AL	: [_		997										٠.	
	T		la.	a. a à	_	n 4	400	07 /4005	flip-flop in pho	ospholipid bilayers is	extremely	fast", Bioc	hemistr	Ÿ.	
1.1	<u> </u>	<u> </u>	+~	<u>; 1 1</u>	820	<u>6-1</u>	180	37 (1995).		<u> </u>			<u> </u>		
111	\dashv		╁	amı	ı F.	et	al.	. **Movemer	nt of fatty acid	s, fatty acid analogue	s. and bil	e acids acn	nss		
										11074-11086 (1993).			<u> </u>		
AL			<u> </u>		_	<u> </u>		· <u>- · · · · · · · · · · · · · · · · · ·</u>				·			
								, "Spectral c n/Feb 1977)		for absorption-edge	fluorosco	py", Medica	l Physic	వ	
AL			T	-				-		4					
									n-edge fluorosc ly/June 1976).	copy using a three-sp	pectrum te	echnique", /	Vedical		
N	<u> </u>	_	屵	nya	<u> </u>	310	<u>)). 1</u> .	29.100 five	y/Juile 1970j.						
771-	\dashv									ation properties of ol			ining		
11	}	_	2'.	<u>-0-</u>	noc	difie	<u>∌d</u> r	ribonucleotic	des", Nucleic	Acids Res. 21(19):44	99-4505	(1993).			
14-1			L				<u> </u>								
EXAMINE 1/	P			1	,	نسر	7	1 .	DA	TE CONSIDERED	/ 、				
<u>r</u>	7~	<u>~</u>	<u> </u>	M	<u>?</u>	_}	\leq	<u>xhn Gu</u>	47	<u> </u>	100		· ——		
										ion is in conformance clude copy of this for				,	



			,	/	<u> </u>	1	P	_	~					Sheet 6	of	10
Form PT (REV. 8-	-	49	7	<u> </u>	AR	0	1		U.S. OCPARTME PATERT AND T	ENT OF COMMERCE RADEMARK OFFICE	ATTY. DO	CKET NO. 76958.P0		SERIAL NO.	149,73	
INFO		, . T	1						~ ~/	ITATION	Jesse				•	
ווארט	MIVIA	۱.	ida	v,		PAI				ITATION	FILING D		·	GROUP		
	(Us	se.	sev	era	al s	he	els	il	necessar	y)		9-8-98		not ye	t assig	ned
									U.S. PA	ATENT DOC	MENTS	S.:		· · · · · · · · · · · · · · · · · · ·		
EXAMINER INITIAL		ľ	DOCU	IMEN	ıτN	UME	ER		DATE		NAME		CLASS	SUBCLASS	FILING	G DATE ROPRIATE
			ı				١	1								
			1	T	Ī	П	1	1					1			
																
									,							
			1			Ц	╛									
			1			Ш								·		
•									FOREIG	IN PATENT (OCUME	ENTS				
	FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO															
			T		П	П	T	Ī								
_							Ι									
				П			T	T								
	,		. 0	Tŀ	ŧΕΙ	R [Ю	CI	UMENTS	(Including Aut	hor Title	Date Peri	inent Pan	es Ftc l		
		-	K		nar	10				ty of X-ray con			-	-	ol. 15:6	3-71
AX	Ì		1		<u></u>			_					·			
										rization of olig 478 (1989).	onucleot	ide transpo	rt into livir	ng cells", P	roc. Na	d.
	_	-		lad	hud	la l	4.1	_	t el "Comn	arative evalua	tion of fa	thy acide lab	alad with	C-11 Cl 24	m D. 7	7 224
	-		<u> -</u>	123	3 fc)f N	net	ab	olic studies	of the myoca	rdium: co	ncise com	nunication	", J. Nucl.	Med.	7, alk
					,					ed iodine imag	es using	spatial-freq	uency en	codina". Me	ed. Phy	
			6	(1):	53	-58	(J:	an	/Feb 1979)							
			J J	lale <i>Bic</i>	y l	F. e Che	t a em.	l., 2	"Synthesis 14:765-773	of N-substitut (1955).	ed gluco	samines an	d their eff	ect on hexc	kinase'	
1			PI	latt p. 5	eu 5-1	<u>cci</u> 8 (*	M., 199	, <u>"(</u>)7)	Oligonucleo	otide analogue	s: an ove	rview", <u>Cib</u>	a Founda	tion Sympos	ium 20:	9,
AL	-		M	leyi	lan	W	.М.	, ",	Atom/fragn	nent contributionici. 84(1):83-92	on metho	d for estima	ating octa	nol-water pa	artition	
EXAMINE						_		_	<u> </u>	DA		ISIDERED) ,	<u> </u>		\dashv
		_			_	_	_	_	Kodn	/	·	8/22	100	•		
EXAMINE through cit	R: In	itia if n	d if o	cita n co	tio: onf	n ci	ons nar	id 1CE	ered, wheli and not c	ner or not citati onsidered. Inc	on is in c dude cop	onformance y of this for	with MP m with ne	EP 609; Dra xt communi	w line cation t	



					\geq	1	P	7		,			Sheet7	of _	10
Form PT		49	$\overline{}$		Q			U.S. DEP	ANTME	ENT OF COMMERCE RADEMARK OFFICE	ATTY, DOCKET NO.		SERIAL NO.		
(REV. 8-	83)		ĺ				۸ 4	- 1	\$		76958.P00)3	09/	149,73	4
			1.		•			1359	湖	· · · · · ·	APPLICANT				
INFO	RM	٩T	Q	Ϋ́	ŽI:	SC	LC	SUR	E/C	ITATION	Jesse Salb		GROUP		
•	(U.	se s	sev	ere	\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	t re	AD'	H neces	ssar	ν)	9-8-98			t assig	ned
							-			ATENT DOCL	L			<u> </u>	
*EXAMINER		Γ,	~~			UMBE		DAT		T DOGG	NAME	CLASS	T	FILIN	G DATE
INITIAL		_	T	MEN	I ~	┌	<u>.</u> *	- DA.			NAME	ans	SUBCLASS	IF APPR	OPRIATE
			4	_	Ц	Ц	1	<u> </u>					ļ	ļ	
			1		Ц	Ц	\perp	<u> </u>			·	<u> </u>		<u> </u>	
			\perp			Ц	\perp								,
								<u> </u>			7 (1) (1) (1)	1 - 1			
						\prod					(g.ksi	2.5	9		
			T	Grand Grand								D 1949	n /		
				-								<u></u>			
							_	FOF	₹EIG	IN PATENT D	DOCUMENTS	r		T -DANICE	1501
		∞.	CUME	ENT	NUA	WBER	i '	DATE	Ē	٥	COUNTRY	CLASS	SUBCLASS	YES	NO
		1	T	П	П	T	T	·							
					·	- i	~·	NIMEN		Unduding Aut	hor, Title, Date, Perti	Sont Dag			····
										·	orters", Eur. J. Bioch			994).	
	. }		╁	els	on	C./	₹. e	t al "Ta	arget	ina of alucose	transport proteins fo	r tumor in	naging: is it	feasible	9?".
AL	\dashv									7 (1996).					
			Ļ	- !ta		_		* # A		"	25 1 400 bestedo		*		
										ial scintigraphy ucl. Med 13:63	y with I-123 heptaded I-66 (1987).		id as a test	tor core	лагу
			R	eki	ker	, R.	- F. €	nt al., *C	alcul	iation of Drug I	Lipophilicity," VCH, W	/einheim,	pp. 1-43 (1	992).	
			T												
											imaging of iodine us onsiderations", Med.				1981)
	Ì	<u></u>	۲	<u> </u>	<u> </u>	<u></u>	<u>u</u>	460	agec	. Utoviououi o	Misiations , mos.	riiyo. o.	<u>9]∞1, 1 ≃ce w ,</u>	OGR. 12	1.50.,
	ヿ		TR.	ied	ere	er S	.J. (et al., "T	hree	-beam K-edge	imaging of iodine us results", Med. Phys.	ing differ	ences between	en 1981	.,
	ŀ		T	JO:	US	JUP	<u>C vi</u>	Geo are	ayes	: expenincina	results , wou. Filys.	0(4).400	HOY JULE	uy tao	1).
	\dashv										pidemiology, and En			1998," 5	SEER
AC			T								ational Cancer Institu				
EXAMIN	<u>_</u>		<u> s</u>	ols	<u>A.</u>	et a	<u>al.,</u>	"Substr	ate s	1	ain hexokinase", <i>J. E</i> TE CONSIDERED		n. 210:581-	<u>595 (19</u>	54).
1A.c	-n ~/) ^	1	1	(V	<i>)</i>	dria	161		(/2 7/	! /2/}			
*EXAMINE	ER: I	7 ' '	ZZ Jií r	<u>1/</u> cita		ი დ.					ion is in conformance	with MP	EP 609: Drs	w line	
	tation										clude copy of this for		•		o



							_		20				Sheet 8	of	10
Form PT (REV. 8-6		49		7		LA MAI	R (Ų	J.S. DEPARTMENT	T OF COMMERCE ADEMARK OFFICE	ATTY, DOCKET NO. 76958.P00		SERIAL NO.	49,73	
INFO	RMA	٩T	101	Ţ,	,			_	اربع	TATION	APPLICANT Jesse Salb	·			
	(U	se .	sev	era	ıl s	he	ets	10 ; //	necessary))	FILING DATE 9-8-98		not ye	t assigi	ned
		,						_	U.S. PAT	TENT DOCU	MENTS				
*EXAMINER INITIAL			ocu	MEN	T-NI	UMB	ŒR	_	DATE		NAME .	CLASS	SUBCLASS	FILING IF APPR	DATE OPRIATE
		L	+	igdash	Ц	Ц	4	\downarrow					<u> </u>	· · · · · · · · · · · · · · · · ·	
		-	+	╁	Н	H	\dashv	+					 		
		-	\dagger	+	Н	H	\dashv	\dagger					<u> </u>		
			1					1							
							\prod_{i}					:			
•								٠	FOREIGN	N PATENT D	OCUMENTS	,	Σ		
		DC	CUM	ENT	N.A	MBE	R.	T	DATE	α	DUNTRY	CLASS	SUBCLASS	TRANSL	ATION . NO
·			Ц			Ц	┙			· .			ļ		
											 -		ļ		
											hor, Title, Date, Perti		• *		
									sic pharmaco Y (1988).	logy of lodina	ted contrast media",	Contrast	Media, pp.	1-13. C	hurchill
AL	·	L	<u> </u>		~ <u>F.</u>	-do	- E	<u>-</u>	et al "Molec	nular modal of	human beta-cell glu	cokinasa	huilt by ana	logy to	the
	,	L	- 6	rys	tal	str	uct	tur	e of yeast he	exokinase B",	Diabetes 43:784-79	1 (1994)		- Iogy to	
		_									onucleotides with po	sitron em	ission tomo	graphy"	-
		├	+	lati	ure	Me	ędi	cin	ne 4(4):467-4	71 (1998).					
		_									eta-methyl-p-(123I)- 1-690 (1991).	iodophen	yl-pentadec	anoic a	cid
ŀ		L	а	adip	юс	yte	s:	ev	ridence that u	uptake involv	ular pH on long-chair es the passive diffus	sion of pr	otonated lor	3T3-L1 ng-chair	n fatty
		L	1								ochem. J. 313:487-4			ic scree	ening
AR		F	Į p	orog	grai	m.	Ar	rev	view of the pr		nograms of interval a				
EXAMIN	ER	<u> </u>			_		_	_	<u> </u>	DA	TE CONSIDERED),			
<u> </u>	4	N	Ŵ	<u>مر</u>	20	<u>, </u>	<u>.</u>	<u> </u>	odnice	102	8/24	00			
	itatior										ion is in conformance clude copy of this for				to



orm PTO-1 EV. 8-83)			_/	·C	۱ ر	F	<i>(</i>)			5	Sheet9	of	10
EV. 0-03)	449		7				U.S. DEPART LE	NT OF COMMERCE PADEMARK OFFICE	ATTY, DOCKET NO.	.	SERIAL NO.	140.70	
		-{		MA	IR () 1	1555 &		76958.P00)3		149,73	4
INFORM	 A T	10)	2				إبيع	ITATION	Jesse Salb				
IIVI OI IIV	, , i	101	1/2				MARKER	ITATION	FILING DATE		GROUP		
(L	Jse	sev	era	I sh	iee	Ut IS I	necessar	v)	9-8-98		not ye	t assigi	ned
				-			U.S. PA	TENT DOCU	IMENTS		• .		
CAMINER NITIAL		DOCU	MENT	T NUI	MBEI	R	DATE		NAME	CLASS	SUBCLASS	FILING IF APPR	DATE
					$ brack oxed{L}$								
				\coprod									
		4	Ц	4	\downarrow	L							
	-	1	\sqcup	4	1	L		<u> </u>			tota Au		
	<u> </u>	4	Ц	4	1	Ц					11119		
			Ш	\perp	丄				· · · · · · · · · · · · · · · · · · ·		<u> </u>		
							FOREIG	N PATENT D	OCUMENTS	· · · ·	Telef.	•	
	oc	CUME	ENT N	NUME	BER		DATE	~	OUNTRY	auss	SUBCLASS	TRANSL YES	NO
				T	Τ								
	-				Τ								
			П	Т	Τ		·	•					
<u> </u>	1	0	ТН	ΙER				(Including Auti	hor, Title, Date, Perti	•		· · ·	
12	-		an l						ur. Heart J. 11:258-2			e acid in	-
re	 	Pi W	an l atie	nts s M	wit	et	oronary arte	ery disease", E		268 (1990).		
te .		y W R	an l atie /alli:	nts s M	witi 1.G. 44:1	et 3-	oronary arte al., *A review 15 (1991).	ery disease", E	ur. Heart J. 11:258-2	268 (1990 in a symp	tomatic pop	ulation"	, Clin
he		W R	an latie	is M	witi	et 3-	al., "A review 15 (1991).	ery disease", E	tive mammography	268 (1990 in a symp	tomatic pop	ulation"	, Clin
he		W R W G	an latie	er C	with	et 3-	al., "A revier 15 (1991). Ilecular correaph on Can	w of false negated and the second sec	ative mammography t: ordered pattern of -77 (1972).	in a symptogene exp). tomatic pop ression in n	ulation". eoplasi	, Clin
he		W R W G	an latie	er C	with	et 3-	al., "A revier 15 (1991). Ilecular correaph on Can	w of false negated and the second sec	ative mammography t: ordered pattern of -77 (1972).	in a symptogene exp). tomatic pop ression in n	ulation". eoplasi	, Clin
		W R W G	an l'allis	er Con Inhou	with	et 3-	al., "A review 15 (1991). Idecular correspondence of Canal	w of false negated and the second sec	t: ordered pattern of control of the	in a sympo gene exp	tomatic pop ression in n	ulation", eoplasia	, Clir
he 		W G W he	an latie /allistadio /ebo /adio /ebo /illso	er G	with	Moogin S., C	al., "A review 15 (1991). Ilecular corresph on Can "Glycolysis cancer Res. Il., "Yeast he Enz. Inhib. al., "Auton	w of false negalelation conceptor Res. 13:47 r, respiration, a 32(10):2007-20 exokinase inhibits:12:101-121 (19)	t: ordered pattern of control of the	in a symple gene expression the 3-D e	tomatic poperession in non in experience and intrast	reoplasia mental	, Clin
AL CAMINER		W G W he	an latie /allistadio /ebo /adio /ebo /illso	er G	with	Moogin S., C	al., "A review 15 (1991). Ilecular corresph on Can "Glycolysis cancer Res. Il., "Yeast he Enz. Inhib. al., "Auton	ery disease*, E w of false nega elation concep cer Res. 13:47 ., respiration, a 32(10):2007-20 exokinase inhib 12:101-121 (19 nated image re 1. Comput. Ass	t: ordered pattern of control of the	in a symple gene exp expression the 3-D e	tomatic poperession in non in experience and intrast	reoplasia mental	, Clin

OT 2 9 2004 E

				_								Sheet10) of _	10
Form PT		149	/	(רכ	7	S. DEPART	MENT OF COMME TRADEMARK OF	RCE	ATTY, DOCKET NO.		SERIAL NO.		
(REV. 8-	83)	1	1				13	, mademant of		76958.P00	3	09/	149,73	4
		- (M	AR I	0 1	1889 🕏			APPLICANT				
INFO	RM.	ΑT	QI					CITATION	1	Jesse Salb	•			
İ			1	i,			8			FILING DATE		GROUP		
	(U	se s	ev	e á	<u>[</u>	AL HER	Thecess	ary)		9-8-98		not ye	t assig	ned
								PATENT DO	CU	IMENTS				
*EXAMINER		٥	 ocu:	MENT	T NUI	MBER	DATE		_	NAME	CLASS	SUBCLASS	FILING	3 DATE
	┼-	├	Т	П	Т	П	 	+		·		<u> </u>	IF APPH	OPRIATE
	1			Н	1							ļ		
			T	П	T	\sqcap	1							
	├—	-	╀	Н	+	++	 			·		ļ		
	l		ĺ	Н		П								
			T	П	7	П			_	 -	<u> </u>	 		-
			╀	Н	+	╁┼	 				.,,	<u> </u>		
		٠		П	1			ŀ			-	1		
			T	П	\top	\sqcap	1	1		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	7 5 4/7	1		
			丄	Ц	_1_	ш	<u> </u>					, į		
												•		
		_			•		FORE	IGN PATEN	T D	OCUMENTS				
		DOC	ZJME	ENT N	*UMB	ER	DATE		α	DUNTRY	CLASS	SUBCLASS	TRANSL	ATION
		$\overline{}$		П	Т	П	 	- 		· - ·			YES	NO
	DOCUMENT NUMBER DATE											i		
		П.	П	П	T	П								
		+	╂	Н	+	₩	 	 				 		
			Ш	Ц		Ш						<u>. </u>		
								_						
										or, Title, Date, Pertil				
			W	000	ds F	₹.P. €	et al., "Auto	mated image	reg	istration: II. Intersub	ject valid	ation of line	ar and	
LI I			۳	JI 1414	Ita	1110	Jeis , J. CQ	input Assist	. 10	mogr. 22(1):153-165	(1998).			
14			<u> </u>											
			W	'000 7(4)	15 H :53(1.17. 6 6-54	it al., "MHI- 6 (July/Aug	PET registra: 1993)	tion	with automated algo	rithm", <i>J.</i>	Comput. A.	ssist. To	mogr.
M			Ť	\ '/			()					-		
no			Ļ							:				
			-					•						
	ľ		Τ											·
	_		╄		<u>.</u>					 				
	,													
	ſ		Г	•			•							
	\dashv		╁									<u> </u>		
	l		L							<u> </u>				
			1								•			
	\dashv		\vdash								···			
	į		L											
			1											
EXAMINE						-			D43	TE CONCIDENT				
CAMMINE	=n							[]	UΑΊ	TE CONSIDERED				
														
*EXAMINE	R: Ir	nitial	if c	itati	ion (cons	idered, whe	ether or not c	itatio	on is in conformance	with MPI	EP 609: Dra	w line	
through cit applicant.	ation	if no	ıt in	(CO	nfor	man	ce and not	considered.	Incl	lude copy of this for	n with ne	xt communi	cation to	•





					_								Sheet1	of	1
Form PT		49		_	_			U.S. DEPARTME PATENT AND TR	ENT OF	F COMMERCE	ATTY, DOCKET NO.		SERIAL NO.		
(REV. 8-8	33)							Thrum			76958.P00	3	09/1	149,73	4
_										!	APPLICANT			•	
INFO	RM/	ATI	AC	1 C	SIC	;C	LO	SURE CI	ITA	TION	Jesse Salb				
	// /		214	222	ı d	٠.,	ata	⁴ 2222527	-4	ļ	FILING DATE 9-8-98	ļ	GROUP not ve	t assigr	ned
	(0.	5E 3	eve	}la:	1 51	166	<u>}\</u>	if necessary	<u>y) </u>		3-0-30		1101 90		
	 -	+						U.S. PA	√	NT DOCU	IMENTS	+	· · · · · · · · · · · · · · · · · · ·		
*EXAMINER INITIAL		DCC	XCUIA	AEN"	TNU	MBE	5R	DATE	\dashv		NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE OPRIATE
M		5	1	9	8 9	9 7	7 7	3/30/199	3	Salb		364	413.01	11/27	7/1990
l			\coprod	\sqcup	\perp		L			<u> </u>					
				П	\prod	T	T								
	$\vdash \vdash$	\vdash	H	H	一	+	十		十			†	1	-	
	\vdash	\vdash	\dashv	H	+	+	+		-+			┼		 	
		_	Ш	Ц	4	\downarrow	\perp	<u> </u>	_				<u> </u>		
•					.					·					
								FOREIG	NI E	PATENT	OCUMENTS				
									T .				T	TRANSL	ATION
		000	UME	MT #	NUM	BER	1	DATE	L_		OUNTRY	CLASS	SUBCLASS	YES	NO
								·	_						
		T	П	П	T	T	\uparrow								
		T	П	П	T	T	$\uparrow \uparrow$		Γ						
			o	TH	 IEF	 3 D	∞	CUMENTS	↓ (Inc	duding Auti	hor, Title, Date, Perti	nent Pag	 nes, Etc.)		
			Γ	_	_	-				. ,				•	
	, 	_	十	_		_				·					
——-			╀	_	_	_									
			L					·			<u> </u>				
1			Γ	_		_						-			
	\neg		t		_	_					•			:	
1		 	╀╴				_	<u> </u>							
	\square	<u> </u>	Ļ		<u>.</u>								٠.		
		i _			_										
		$\overline{}$	Γ												
			十			_				,			·		
		 	╀	_	—	_			—		·				
			L			_		· · ·							
			T	_				<u> </u>							
EXAMINE			<u>_</u>	—						IDA	TE CONSIDERED				<u> </u>
EXAMIN				,			ה	1	_		A lan	100			
		<u>~</u>			2_	_	K	discu	1		2160	100			
*EXAMINE through cit	ER: Intation	nitial if no	if c at ir	itat 1 CC	tion onfo)m	nsio anx	dered, Wheth se and not c	her o consi	or not citati idered. Inc	on is in conformance clude copy of this for) with MF m with n	'EP 609; Dra ext commun	aw line ication t	ю.

IP	<u>(3</u>									/P	E	.) .
	PT	<u>~</u>	(Modi	fied)	Dock	et No.:		Serial No.:		70	27 200	
CI Z S	200K				76958.P0	103		09/149,734		Hor		3
List o	f Park	ents ar	nd Pub	lications Si	atement		Applic			QUE!	A TRAC	S.F.
1000	eve	ral she	ets it r	necessary)			Jesse					
							Filing	Date: Septer	nber 8, 199	18		
REF	EREN	ICE DE	SIGN	ATION		U.S. I	PATENT	DOCUMENTS		٠		; ; ;
Exam				Documen	t No.				Class	Sub-	Filin	g date
Initial					Tala	<u> </u>				Class	if ap	propriate
	AL		AA	5,093,042	2 3 3 92	Counsell	et al.		260	408	4/20	/90
			AB AC							 	-	
			AD	 			·			:	-	<u> </u>
			AE			†	-				 	
	AF										1	
-			AG				<u> </u>					
			AH			ļ						···
			Αľ			<u> </u>						
			AJ AK			 		-			ļ	
No.		E	ocume	ent No.	Date	Cc	ountry	· · · · · · · · · · · · · · · · · · ·	Class	Sub-		Trans-
	A	L	5							10.00		LIGHTOTT
	A	М								· 1		
	A											
	T .		-									
	\top	0										
	\top			OTHER A	RT (Inclus	ding Autho	r Title C	lata Partinoni	Pages et		·	
	\top	0		OTHER A	RT (Includ	ding Autho	r, Title, C	ate, Pertinent	l Pages, et	c.)		
	. A	0		<u> </u>				ate, Pertinent			cortex	.," Acta
	\top	0	Bec	ch L. et al., urol. Scand	"Metabolic . Vol. 72 p	c effect of to pp. 427-431	opical app (1985).	lication of met	rizamide to	rat brain		
	I A	O P	Bec Neu Gui	ch L. et al., urol. Scand dolet J. et a	"Metabolio . Vol. 72 p al., "Cardio	c effect of to pp. 427-431 ovascular ra	opical app (1985). adiology.	lication of met	rizamide to	rat brain	ograp	hic
	. A	O P	Bed Neu Guid con	ch L. et al., urol. Scand dolet J. et a trast by 12	"Metabolio . Vol. 72 p al., "Cardio 51-labeled	c effect of to pp. 427-431 ovascular ra media," Inv	opical app (1985). adiology. vest. Radi	lication of met Subcellular loo ol. Vol. 15 pp.	rizamide to calization of S215-S219	rat brain f uro-angi (Nov-De	ograpi c. 198	hic 0).
	I A	O P	Bed Neu Guid con	ch L. et al., urol. Scand dolet J. et a trast by 12 dby A. et a	"Metabolio . Vol. 72 p al., "Cardio 51-labeled I., "Intrace	c effect of to op. 427-431 ovascular ra media," inv ellular penet	opical app (1985). adiology. vest. Radi	lication of met Subcellular loc ol. Vol. 15 pp. I accumulation	rizamide to calization of S215-S219 of radiogra	rat brain f uro-angi (Nov-De	ograpi c. 198	hic 0).
A	I A	O P AR	Bed Neu Guid con	ch L. et al., urol. Scand dolet J. et a trast by 12 dby A. et a rat kidney"	"Metabolio . Vol. 72 p al., "Cardio 51-labeled I., "Intrace	c effect of to op. 427-431 ovascular ra media," Inv ellular penet ussion), Sca	opical app (1985). adiology. vest. Radi	lication of met Subcellular loc ol. Vol. 15 pp. I accumulation crosc. 4:3 pp.	rizamide to calization of S215-S219 of radiogra	rat brain f uro-angi (Nov-De	ograpi c. 198	hic 0).
A Exami	L A	AR AS AT Initia	Beconguican Northe	ch L. et al., urol. Scand dolet J. et a trast by 125 dby A. et a rat kidney"	"Metabolid . Vol. 72 pal., "Cardid 51-labeled I., "Intrace (and disc	c effect of to op. 427-431 ovascular ra media," Inv ellular penet ussion), Sc Date C	opical app (1985). adiology. rest. Radi ration and anning M considered	Subcellular local. Vol. 15 pp. d accumulation crosc. 4:3 pp. d S/22/	rizamide to salization of S215-S219 of radiogra 651-666 (1	rat brain f uro-angi (Nov-De aphic cont 1990).	ograpi c. 198 trast n	nic 0). nedia in
A Exami	ner INER	AR AS AT Initia	Beconguican Northe	ch L. et al., urol. Scand dolet J. et a trast by 125 dby A. et a rat kidney"	"Metabolid . Vol. 72 pal., "Cardid 51-labeled I., "Intrace (and disc	c effect of to op. 427-431 ovascular ra media," Inv ellular penet ussion), Sc Date C	opical app (1985). adiology. rest. Radi ration and anning M considered	Subcellular locol. Vol. 15 pp. d accumulation crosc. 4:3 pp. d	rizamide to salization of S215-S219 of radiogra 651-666 (1	rat brain f uro-angi (Nov-De aphic cont 1990).	ograpi c. 198 trast n	nic 0). nedia in

6	1	<u> </u>										
Form	ΡŢQ	144	9 2000	lified) A1	tty Docket N	No.:		Serial No.:		6	PE	- E-
PER		200	3/	07	76958.P003			09/149,734		LAR	2120	الم الله
List of	Pare	ills	and Pu	blications Sta	itement		Applic	ant:		Lan.	,	
(Use s	ever	al sh	neets if	necessary)			Jesse S	Salb.		- VED	Gaan (
							Filing	Date: Septe	mber 8, 199	98		
REFE	REN	CE [DESIGI	NOITAN		U.S. P	ATENT (OCUMENTS	}	:		
Exami	ner			Document	No.	<u> </u>			Class	Sub-	Filin	g date
Initials					_					Class	if ap	propriate
			AA							ļ		
			AB	_	. ,						↓	
			AC	<u> </u>						·	ـــــــ	<u> </u>
			AD	<u> </u>								
	,		AE	ļ							 	
			AF	<u> </u>					<u> </u>		 · 	
			AG	 							 	
			AH	<u> </u>						ļ	┼	
			Al				-				+-	
			AJ						.	<u> </u>	 	
			AK	1				1		<u>l</u>		
					FORE	IGN PATI	ENT DO	CUMENTS			-	
No.	-		Docum	nent No.	Date	Col	intry		Class	Sub-	•	Trans-
						<u> </u>				Clas	<u>s</u>	lation
	A	L		· · · · · · · · · · · · · · · · · · ·							<u>.</u>	ļ
	Α	М.				<u> </u>	· · · ···					
	Α			•	:							<u> </u>
	A	0						· .				<u></u>
				·	· · · · · · · · · · · · · · · · · · ·			ate, Pertiner				
A	_	Al		ordby A. et al 0.703-710 (Se		ition of cor	ntrast me	edia in culture	d cells," Inv	est. Radi	ol. Vol.	. 24
			No	ordby A. et al	., "Effects or	the ATP	content	of cultured ce	ells after rad	iographic	contra	ıst media
		A	Q ex	posure. Evic	lence for ac	cumulation	n of cont	rast media in	cultured ce	lls," Acta	Radiol	. Vol. 30
	2_		pp	. 541-547 (19	989).		· 		·			
,	o						_	raphic contra		monolay	er cell	cultures
		Al	R an	d hepatocyte	s," Invest. F			603-607 (July	1987).	· · ·		
Examir	ner	Ac	man	do Re	diana	Date Co	onsidere	8/22/	00	· _		
EXAMI	NER	: Ini	tial if re	ference cons	idered, whe	ther or no	t citation	is in conform	nance with I	MPEP 60	∋; Drav	v line
through	n cita	tion	if not in	conformanc	e and not co	onsidered.	Include	copy of this	form with ne	ext comm	unicati	on to
applica	nt.								·			

15	7.5	$\stackrel{\sim}{\sim}$									PE		
H		•	77 \	fodified)	Atty Docke	t No.:	<u> </u>	Serial No.	.:		6	~40	16
OCT	2 9 2	004 E	THE STATE OF THE S	· .	076958.P00	03		09/149,734	4	(MAR 2,	1 Din	OFFICE
(Use	Pat RAU Seve			Publications if necessar			Applic Jesse S	ant:	<u> </u>		AVENT &	RADEN	
<u> </u>			-		- 		Filing I		temt	per 8, 1998	 Я		
REFE	REN	ICE	DESI	IGNATION		U.S. P.		DOCUMENT		, C,			
Exami				Docum	nent No.				CI	lass	Sub-	Filin	ng date
Initials	<u>; </u>	· ———				<u> </u>				- 1	Class	4	propriate
			A			<u> </u>							
			Al		-								
			A										<u> </u>
			A									\prod	
· ·	—		AE]	
	AF											<u></u>	
			AC						Щ				
	AH					<u> </u>			╀				
			Al						1			<u> </u>	<u> </u>
			A.			<u> </u>							
			AF	<u> </u>		<u>L</u>						<u> </u>	
	·				FOF	REIGN PATI	ENT DO	CUMENTS					
No.			Doc	cument No.	Date	Cou	untry		·	Class	Sub- Class		Trans-
		۱L									1		144.00
		M											
	A	N					·		·				
	A	0											
	<u></u> A	(P											
				OTHER	ART (Includ	ing Author	, Title, D	ate, Pertine	ent P	'ages, etc	:.)		
	10				t al., "Effects			rast media c	on mo	onolayer c	ell cultur	res," I	nvest.
		Al			. 21 pp. 234-2							·	
A	L_	A			P. et al., "Poly ents for the live							mogra	aphy
		A ⁻							<u></u>				
Examir	ier	- An	Inn	emilo	Rodvicus		onsidered	\$ /27/	'n)				
EXAMI	NEP	پنتر Ini ا	حبت itial if	reference c	onsidered, wh		t citation	is in confor	man	ce with MI	PEP 609	· Drav	u line
					ance and not								
applica								4-P) -:	, ,		***************************************		511.00

	6	100		W							s.
Form (Modi	ified) oci	T 2 9 2004	C 58 33	J Dock 4646.P00	ket N	o.:	Serial No	9/149	,734		
List of	Penents	s and Pul	bayations S ecessary)	tatement	400	7.	Applican	t: Jesse S	alb		
(036.3	SEVEN	THE REAL PROPERTY.		- M,		<u>د </u>	Filing Da	ite: Septem	her 8 19	08 ·	
				PATE	4 2000	င္တို	5		10 0 1 0, 10.		
REFE	ERENC	E DESI	IGNATION	\\ \ \\	ANNESC	PATENT	DOCUME	NTS			
Exami Initials			Documen	t No.				Class	Sub- Class		ng date opropriate
	AL	AA	4,887,60	4	Shef	er et al.		128	654	105-	16-1988
		AB									
		AC AD	 		┼			,		<u> </u>	
		AE	 		+			+		 	
-		AF			+-				 	+	
		AG						T	 	 	
		AH									
		AI AJ			+				 	—	
		AK	 		 			+	+	 	
		AL			<u> </u>			+	+	 	
		AM									<u> </u>
		AN		<u> </u>	<u> </u>			<u> </u>			
		AO			 				-	├ ─	· · · · · · · · · · · · · · · · · · ·
No.			ent No.		IGN	PATENT D	OCUMENT				
140.				Date		Country		Class	Sub-	Class	Trans- lation
N.	AQ	EP 0 27		06-08-1		Europe					
46	AS	MO 30	15/669	12-23-1	998	WIPO					ļ
	AT	 							- -	——	
	AU			<u> </u>							
						thor, Title,		,			
M	AV	PCT Int (7 page	ernational S	Search Re	port fo	or PCT Int'l Ap	pln No. PC	T/US99/2029	98 mailed A	vpril 2	5, 2000
	AW		<u> </u>							,	
	AX								C	6. F	EC
	AY										
	AZ	<u> </u>								10 P	
Examin	Hrn	rando	Rodrie	inez		Considered	8/:	22/00		11003	
EXAMII through applica	n citation	itial if refe if not in	erence cons conformance	idered, which is a second seco	hether consid	or not citation dered. Includ	is in confor le copy of th	mance with is form with	MPEP 609 next comm	; Drav junica	/ line tion to

(16)

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:	
BLACK BORDERS	
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES	
☐ FADED TEXT OR DRAWING	
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING	
☐ SKEWED/SLANTED IMAGES	
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS	
☐ GRAY SCALE DOCUMENTS	
☐ LINES OR MARKS ON ORIGINAL DOCUMENT	
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY	
OTHER:	

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.